

Atty. Dkt. No. SOLAR1120-3
(051264-0306)

Amendments to the Specification:

Please replace paragraph [0014] with the following amended paragraph:

[0014] FIG. 1[[~~(A)~~]] is a cross-sectional elevation view of one embodiment of an invention solar water heater.

Please delete the following paragraph after amended paragraph [0014]:

~~FIG. 1(B) is a cross-sectional elevation view of another embodiment of an invention solar water heater.~~

Please replace [0062] (second paragraph, page 19 of the application as filed) with the following amended paragraph:

[0062] Several specific embodiments of invention water heaters are now described in greater detail by reference to the Figures. For example, FIG[[~~(S)~~]]. 1~~(A)~~ and 1(B) illustrates a flexible solar water heater with energy converting structure on the bottom surface thereof. The solar water heater (100) comprises an insulating air space (103) on the top surface of the heater, a water chamber (109) centrally located within the heater, an energy converting structure (115) located on the internal bottom surface of the water chamber (109), and an insulating foam structure (117) located on the bottom surface of the container (100). The insulating air space (103) further comprises a plurality of battens (to provide additional support to the insulating airspace and to constrain the top surface of the heater to a relatively flat orientation so as to maximize the capture of incident radiation) and an air opening (105) used to inflate or deflate the insulating air space (103) as needed. The container (100) also includes a water tight, resealable water fill opening (111) that allows the centrally located water chamber (109) to be emptied and filled as needed. The water fill opening (111) is made resealable through the use of a resealable cap (113) located externally to the container. A water pasteurization indicator (WAPI) (119) is placed into the water chamber (109) through the water fill valve (111), and is used to determine the water temperature history, thus indicating whether temperatures required to achieve

Atty. Dkt. No. SOLAR1120-3
(051264-0306)

pasteurization have been attained. ~~As shown in FIG. 1(B), the resealable cap (113) includes a bracket (121), adapted to accept one or more WAPI (119).~~